

7,Oct,2025

AureFlo VPC1000 Panel PC Recommendations

Dear Customer,

We would like to provide guidance on the expected lifespan and upgrade recommendations for the Onyx VPC1000 Panel PC, which serves as the display for the AureFlo Flow Measurement System.

The Onyx VPC1000 has an expected operational lifespan of 5–8 years, which is consistent with typical medical-grade computers in clinical environments. Its backlit LCD display carries a more specific rated lifetime of at least 30,000 hours of use. These lifespans are closely tied to both the hardware and the supported operating systems (Windows XP, Windows 7, Windows 8, and Windows 10), as well as ongoing compatibility with the newest versions of AureFlo's FlowTrace software.

Because Microsoft has ended support for Windows XP and Windows 7, we recommend that any Onyx VPC1000 systems running these versions be replaced with a newer, Windows 10 model. The current Windows 10 Panel PCs offer increased memory, faster performance, and full compatibility with the latest FlowTrace software - ensuring improved stability, security, and user experience.

We recognize that replacing medical device components can be a significant investment. For this reason, we source medical-grade panel PCs, which are designed to withstand longer service lifespans than standard consumer PCs. In regulated healthcare environments, 5–8 years of reliable service is considered typical, with LCD backlights, batteries and other internal components often being the first limiting factors, followed by the operating systems of the device, which must remain updated to safeguard the system. Our selection of medical-grade systems is intended to maximize uptime and help ensure the longest possible lifecycle for your AureFlo system.

Thank you for your continued trust in Transonic. We remain committed to supporting you with reliable hardware and software solutions that keep your clinical workflows running smoothly.

Sincerely,



Miriam Tenorio
President & CEO
Transonic Systems Inc.